

What Is Claimed Is:

1. A coupling tube for a screwdriver head comprising:
 - a) a main body formed in a cylindrical shape, one end thereof being formed with an engaging seat for receiving a screwdriver's head while the other end thereof is rigidly connected with an insertion rod, the engaging seat having an external annular slot communicating with an internal hole of the engaging seat such that the engaging element can be placed right therein, a first engaging annular slot being formed substantially in the middle of the main body for receiving a first engaging ring;
 - b) a socket mounted externally on the main body and formed at the internal wall with a conic slot that corresponds to the external annular slot, the socket having a larger internal diameter at one end thereof, thereby forming an accommodation;
 - c) a spring element disposed in an accommodation of the socket;
 - d) a first engaging ring embedded in a first engaging annular slot that is formed substantially in the middle of the main body;
 - e) a second engaging ring corresponding to a second engaging annular slot of the main body and resting upon the internal annular protrusion of the socket for preventing the socket from separating from the main body; and
 - f) an engaging element made of steel bar and bent in the shape of a semicircular ring, the external annular slot of the main body corresponding to the engaging element while its engaging face projects into the internal hole of the engaging seat for engaging a screwdriver's head,

whereby the engaging element can be applied to the screwdriver's head with a V-shaped indentation for ensuring a more stable engagement than the conventional engaging elements

2. The coupling tube for a screwdriver head of claim 1 wherein the main body is
5 constructed as a hollow sleeve comprising an uniform external diameter and an internal through hole.